### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Philip A. Block, et al.

Application No.: 10/518,249

International Application No.: PCT/US03/20107

For: Oxidation of Organic Compounds

National Filing Date: December 16, 2004 International Filing Date: June 25, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EV196215992US Date of Deposit August 9, 2005

I hereby state that the following attached paper or fee

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371 (3 pgs.) (in duplicate) Form PCT/DO/EO/905 (copy) (2 pgs.)
Declaration for Patent Application and Power of Attorney (4 pgs.)
Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Barbara A. Cherry

Signature of person mailing paper or fee

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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TRANSMITTAL LETTER TO DESIGNATED/ELECTED CONCERNING A SUBMISSIO	OFFICE (DO/EO/US) ON UNDER 35 U.S.C. 371
PCT/US03/20107	INTERNATIONAL FILING DATE 25 June 2003 (25.06.2003)
 The second secon	0 1

ATTORNEY'S DOCKET NUMBER 60285-USA2 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/518,249 PRIORITY DATE CLAIMED

PCT/US03/20107	INTERNATIONAL FILING DATE 25 June 2003 (25.06.2003)	PRIORITY DATE CLAIMED 26 June 2002 (26.06.2002)				
THE OF INVENTION Oxidation of Organic						
APPLICANT(S) FOR DO/EO/US BLOCK, Philip A., et al.						
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	/US) the following items and other information:				
	ncerning a submission under 35 U.S.C. 371					
2. X This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.				
3. This is an express request to begin nati (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items				
4. The US has been elected (Article 31).						
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required	only if not communicated by the Internation	al Bureau).				
b. has been communicated by	the International Bureau.					
c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).				
6. An English language translation of the	e International Application as filed (35 U.S.C	c. 371(c)(2)).				
a. is attached hereto.						
b. has been previously submit	tted under 35 U.S.C. 154(d)(4).	·				
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (requi	red only if not communicated by the Internat	ional Bureau).				
b. have been communicated	by the International Bureau.					
c. have not been made; how	ever, the time limit for making such amendm	nents has NOT expired.				
d. have not been made and v	will not be made.					
8. An English language translation of the	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).				
9. X An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items 11 to 20 below concern document(s	) or information included:	· I				
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording	g. A separate cover sheet in compliance with	th 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.						
14. An Application Data Sheet under 37 0	OFR 1.76.					
15. A substitute specification.						
16. A power of attorney and/or change of	address letter.					
17. A computer-readable form of the sequence	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published Interr	national Application under 35 U.S.C. 154(d)(	4).				
19. A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLIC	ATION NO. (if known) 10/518,249	· ·	PCT/US03		60285-U	
Form PO	er items or informat CT/DO/EO/903 rtificate, Postc	(copy) (2 pg	gs.), Declaration for Pa	atent Appl. and I	Power of Attny. (4 p	ogs.), Express
The	ollowing fees have	been submitted			CALCULATIONS	PTO USE ONLY
21. 🔲 B	asic national fee (37	CFR 1.492(a))		\$300	\$	
22. Ex	amination fee (37 C	FR 1.492(c))				
by IPE	AUS indicates all c	laims satisfy prov	mational preliminary examinal isions of PCT Article 33(1)-(4)	\$0	\$	
If the written o IPEA/I Search fee (37 International S previou	JS indicates all clair CFR 1.445(a)(2)) hational Searching Alearch Report prepairsly communicated t	or the Internation ons satisfy provision ons been paid on to otherity red by an ISA othe o the US by the IE	nal preliminary examination reports of PCT Article 33(1)-(4) he international application to the transfer than the US and provided to the transfer transfer than the US and provided to the transfer tra	\$0 the USPTO as an\$100 o the Office or\$400	\$	
	TOTAL OF 21, 2	2 and 23 =		_	0.00	
seque electro	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$ 0.00	
			th fee, examination fee, or the ge (37 CFR 1.492(h)).	oath or declaration	\$ 130.00	
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	
Total clair	ns	- 20 =		× \$ 50	\$	
Independent c	laims	- 3 =		x \$200	\$	
MULTIPLE DE	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360		+ \$360	\$ 0.00		
	TOTAL OF ABOVE CALCULATIONS =				\$ 130.00	
Applicant	claims small entity s	tatus. See 37 CFI	R 1.27. Fees above are reduc	ed by 1/2.	0.00	
			SUBTOTAL =	\$ 130.00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  + TOTAL NATIONAL FEE =			hs from the earliest +	\$	0.00
				\$	130.00	
			1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$	0.00
			TOTAL F	EES ENCLOSED =	\$	130.00
5 GFREY1 0	0000095 061440	10518249			Amount to be refunded:	\$
517 130	.00 DA				Amount to be charged	\$

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а. 🗌	A check in the amount of \$ to cover the above fees is enclosed.			
b. <b>X</b>	Please charge my Deposit Account No. $\underline{06-1440}$ in the amount of \$ $\underline{130.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06-1440 A duplicate copy of this sheet is enclosed.			
d. 🗌	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.			
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
John N FMC ( 1735 N	L CORRESPONDENCE TO:  A. Sheehan Corporation Market Street elphia, PA 19103  Dohn M. Sheehan NAME  26,065 REGISTRATION NUMBER			



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARIMENT OF COMMI United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspibugov

ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT 60285-USA2 Philip A Block 10/518,249 FMC LAW. DEPT. Philadelphia INTERNATIONAL APPLICATION NO. PCT/US03/20107 I.A. FILING DATE PRIORITY DATE John M Sheehan 5 2005 AUG **FMC Corporation** 06/25/2003 06/26/2002 1735 Market Street RECEIVED Philadelphia, PA 19103 **CONFIRMATION NO. 6680 371 FORMALITIES LETTER** \*OC000000016662546\*

Date Mailed: 08/01/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/16/2004
- Copy of the International Search Report filed on 12/16/2004
- Copy of IPE Report filed on 12/16/2004
- Oath or Declaration filed on 12/16/2004
- Reguest for Immediate Examination filed on 12/16/2004
- U.S. Basic National Fees filed on 12/16/2004
- Priority Documents filed on 12/16/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY: DOCKET NO.
10/518,249	PCT/US03/20107	60285-USA2

FORM PCT/DO/EO/905 (371 Formalities Notice)